

CLAIMS

1. A physical property measuring probe used in a physical property measuring apparatus that measures a complex dielectric constant of a measured object to measure a physical property value of the measured  
5 object such, as a water content, on the basis of the measured complex dielectric constant, the probe having an internal electrode serving as a core wire and an external electrode arranged coaxially with the internal electrode, the probe comprising forming an end surface thereof obliquely to an axial direction of the internal electrode.

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2. The physical property measuring probe according to claim 1, wherein the probe is detachably attached to a flexible probe-attached cable provided in the physical property measuring apparatus through coupling means.

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3. The physical property measuring probe according to claim 2, wherein the probe is attached to the coupling means by a threaded structure.

20 4. The physical property measuring probe according to claim 1, wherein a temperature sensor is arranged in the vicinity of the end surface.